

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
<p>I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:</p> <p>See attached Appendix A (listing 18 U.S. Provisional Patent Applications)</p>		
Application Ser. No.	Filing Date	

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See Attached Appendix B (listing 19 U.S. and PCT Patent Applications)

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09157

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APPENDIX A

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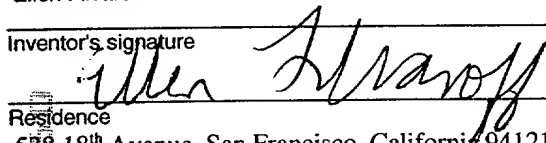
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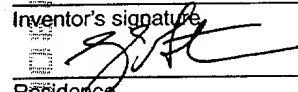
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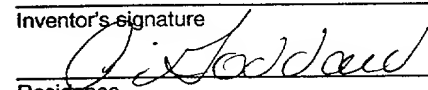
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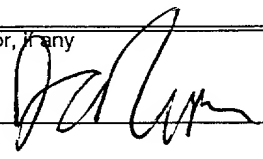
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PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See attached Appendix A (listing 18 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (listing 19 U.S. and PCT Patent Applications)

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.

Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor

Kevin P. Baker

Inventor's signature

Date

Residence

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Citizenship

GB

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

Residence

2539 Somerset Drive, Belmont, California 94002

Citizenship

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Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Dan L. Eaton

Inventor's signature

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Full name of fourth inventor

Napoleone Ferrara

Inventor's signature

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Citizenship

US

Post Office Address

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South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Ellen Filvaroff

Inventor's signature

Date

Residence

538 18th Avenue, San Francisco, California 94121

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

Residence

541 Parrott Drive, San Mateo, California 94402

Citizenship

CA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh inventor

Audrey Goddard

Inventor's signature

Date

Residence

110 Congo Street, San Francisco, California 94131

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CA

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1 DNA Way
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Full name of eighth joint inventor, if any

Paul J. Godowski

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Date

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US

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1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

Residence

1434 36th Avenue, San Francisco, California 94122

Citizenship

US

Post Office Address

1 DNA Way
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Full name of tenth inventor

Austin L. Gurney

Inventor's signature

Date

Residence

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Full name of twelfth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

07-25-01

Residence

811 Dell Road, Pacifica, California 94044

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South San Francisco, CA 94080

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Full name of sixteenth inventor

William I. Wood

Inventor's signature

Date

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35 Southdown Court, Hillsborough, California 94010

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T00E30 T53E4E50

APPENDIX A

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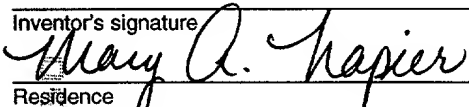
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South San Francisco, CA 94080

Inventor's signature

Date _____

35 Southdown Court, Hillsborough, California 94010

US

1 DNA Way
South San Francisco, CA 94080

Table 1. Demographic and clinical characteristics of the study population	
Age (years)	65.2 ± 12.5
Gender (male/female)	112/108
Education (years)	12.5 ± 2.1
Marital status (married/divorced/widowed)	156/44/44
Occupation (retired/working)	156/44
Smoking status (smoker/nonsmoker)	112/108
Alcohol consumption (yes/no)	112/108
Family history of CVD (yes/no)	112/108
Comorbidities (hypertension/diabetes/cholesterol)	112/108
Medication (antihypertensive/antidiabetic/anticholesterol)	112/108
Quality of life (SF-36)	112/108
Health status (good/poor)	112/108
Life expectancy (years)	112/108
Healthcare costs (USD)	112/108
Healthcare utilization (visits/year)	112/108
Healthcare satisfaction (yes/no)	112/108
Healthcare accessibility (yes/no)	112/108
Healthcare quality (yes/no)	112/108
Healthcare safety (yes/no)	112/108
Healthcare effectiveness (yes/no)	112/108
Healthcare equity (yes/no)	112/108
Healthcare sustainability (yes/no)	112/108
Healthcare transparency (yes/no)	112/108
Healthcare accountability (yes/no)	112/108
Healthcare responsiveness (yes/no)	112/108
Healthcare patient-centeredness (yes/no)	112/108
Healthcare evidence-based (yes/no)	112/108
Healthcare innovation (yes/no)	112/108
Healthcare leadership (yes/no)	112/108
Healthcare governance (yes/no)	112/108
Healthcare culture (yes/no)	112/108
Healthcare strategy (yes/no)	112/108
Healthcare vision (yes/no)	112/108
Healthcare mission (yes/no)	112/108
Healthcare values (yes/no)	112/108
Healthcare principles (yes/no)	112/108
Healthcare standards (yes/no)	112/108
Healthcare benchmarks (yes/no)	112/108
Healthcare indicators (yes/no)	112/108
Healthcare metrics (yes/no)	112/108
Healthcare data (yes/no)	112/108
Healthcare information (yes/no)	112/108
Healthcare knowledge (yes/no)	112/108
Healthcare skills (yes/no)	112/108
Healthcare attitudes (yes/no)	112/108
Healthcare beliefs (yes/no)	112/108
Healthcare behaviors (yes/no)	112/108
Healthcare outcomes (yes/no)	112/108
Healthcare impact (yes/no)	112/108
Healthcare legacy (yes/no)	112/108
Healthcare reputation (yes/no)	112/108
Healthcare brand (yes/no)	112/108
Healthcare identity (yes/no)	112/108
Healthcare image (yes/no)	112/108
Healthcare perception (yes/no)	112/108
Healthcare reputation (yes/no)	112/108
Healthcare brand (yes/no)	112/108
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Healthcare reputation (yes/no)	1

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I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:		

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;
60/069,334 filed December 11, 1997;
60/069,335 filed December 11, 1997;
60/069,278 filed December 11, 1997;
60/069,425 filed December 12, 1997;
60/069,696 filed December 16, 1997;
60/069,694 filed December 16, 1997;
60/069,702 filed December 16, 1997;
60/069,870 filed December 17, 1997;
60/069,873 filed December 17, 1997;
60/068,017 filed December 18, 1997;
60/070,440 filed January 5, 1998;
60/074,086 filed February 9, 1998;
60/074,092 filed February 9, 1998;
60/075,945 filed February 25, 1998;
60/112,850 filed December 16, 1998;
60/113,296 filed December 22, 1998;
60/146,222 filed July 28, 1999.

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December 1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

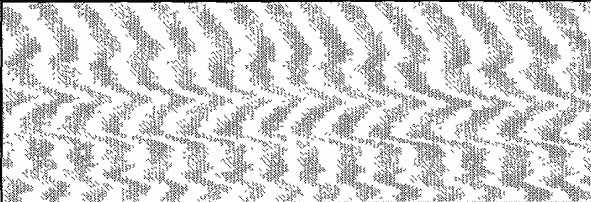
PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Kevin P. Baker, et al. Serial No.: Filed herewith Filed: Filed herewith For: <i>Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same</i>	Group Art Unit: Unknown Examiner: Unknown 
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CORRESPONDENCE ADDRESS**

BOX: Patent Application
Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Ralph J. Gabric - Reg. No. 34,167

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CUSTOMER NO: 28442

0994861-0994861

Respectfully submitted,
GENENTECH, INC.

Date: August 30, 2001

By: Elizabeth M. Barnes
Elizabeth M. Barnes, Ph.D.
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